

View Online at <https://aerobasegroup.com/nsn/5985-01-173-9089>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Err-090

**Body Surface Treatment:**

Nickel plated

**Overall Length:**

1.953 inches

**Overall Diameter:**

0.610 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.30 and 1.35 and 1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Tnc

**Power Rating:**

2.0 watts average and 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +9.0/+12.4 gigahertz and +12.4/+15.0 gigahertz

**Attenuation Accuracy Reference Frequency:**

15.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.80/+0.80

**Frequency Sensitivity Attenuation In Decibels:**

0.80

**Connection Type Per Function:**

Female output and male input

**Unpackaged Unit Weight:**

4.000 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 15.000 gigahertz

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material:**

Gold and silver

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000